



11-30-05  
IAP3 REG PCT/PTO 28 NOV 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Confirmation No.: 9106

Harumatsu MIURA et al Art Unit: 1742

S. N. 10/529,587 Examiner:

International Application: PCT/JP2003/012530

Filed: March 29, 2005

International filing date: September 30, 2003

For: HIGH HARD, STRENGTH AND TOUGH NANO-CRYSTAL METAL BULK MATERIAL,  
AND ITS PREPARATION PROCESS

RESPONSE TO MISSING REQUIREMENTS NOTICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed September 26, 2005 (copy enclosed), a declaration signed by the inventors, identifying this application by PCT serial number and filing date, is transmitted herewith, together with payment in the amount of \$1720.00 (\$65 surcharge under 37 CFR 1.492(e), \$1655 claim fees (9 extra independent @ \$100, 23 total over 20 at \$25, \$180 multiple dependent claim charge). If any additional fees are due, or if a refund is owed, please charge/refund deposit account 503036.

Please contact applicant's attorney at 503-224-0115 if there are any questions.

12/02/2005 GFREY1 00000092 10529587

01 FC:2617	65.00 OP
02 FC:2614	900.00 OP
03 FC:2615	575.00 OP
04 FC:2616	180.00 OP

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Respectfully submitted,

  
James H. Walters, Reg. No. 35,731

Certificate of Mailing by Express Mail

I hereby certify that this Response to Invitation to Correct Defects in the International Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this November 28, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV454042092US addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450

  
James H. Walters

Rec'd PCT/PTO 28 NOV 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,587	Harumatsu Miura	T-1427

INTERNATIONAL APPLICATION NO.
PCT/JP03/12530

I.A. FILING DATE	PRIORITY DATE
09/30/2003	09/30/2002

802  
 DELLETT AND WALTERS  
 P. O. BOX 2786  
 PORTLAND, OR 97208-2786

CONFIRMATION NO. 9106  
 371 FORMALITIES LETTER  
 \*OC000000017101229\*  
 \*OC000000017101229\*

Date Mailed: 09/26/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/29/2005
- English Translation of the IA filed on 03/29/2005
- Copy of the International Search Report filed on 03/29/2005
- Information Disclosure Statements filed on 06/16/2005
- Oath or Declaration filed on 03/29/2005
- Request for Immediate Examination filed on 03/29/2005
- U.S. Basic National Fees filed on 03/29/2005
- Priority Documents filed on 03/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1655 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$1720** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 1655**
  - **\$900** for **9** independent claims over 3.
  - **\$575** for **23** total claims over 20.
  - **\$180** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,587	PCT/JP03/12530	T-1427